

## west virginia department of environmental protection

Division of Air Quality 601 57th Street SE Charleston, WV 25304 Phone 304/926-0475

Jim Justice, Governor Austin Caperton, Cabinet Secretary www.dep.wv.gov

May 25, 2017

Michael Gavin 625 Liberty Avenue, Suite 1700 Pittsburgh, PA 15222

RE:

Approved Registration G70-D249

**EQT Production Company** 

OXF-155 Wellpad

Facility ID No. 017-00167

Dear Mr. Gavin:

The Director has determined that the submitted Registration Application and proposed construction and operation of an oil and natural gas production facility demonstrates eligibility and compliance with the requirements, provisions, standards and conditions of General Permit G70-B and hereby grants General Permit registration authorizing the proposed activity.

General Permit G70-D can be accessed electronically at <a href="https://www.dep.wv.gov/daq/permitting/Pages/airgeneralpermit.aspx">www.dep.wv.gov/daq/permitting/Pages/airgeneralpermit.aspx</a>. Hard copies are available upon request by contacting Danielle Wentz at (304)926-0499 ext. 1193.

Please be aware of the actions required in Monitoring Requirements, Testing Requirements, Recordkeeping Requirements, and the Reporting Requirements.

Should you have any questions, please contact the undersigned engineer at (304)926-0499 ext. 1222 or Roy.F.Kees@wv.gov.

Sincerely

Roy F. Kees, P.E.

Engineer - NSR Permitting

Enclosures:

Registration G70-D249

c.

Alex Bosiljevac



## West Virginia Department of Environmental Protection Division of Air Quality

Jim Justice Governor Austin Caperton Cabinet Secretary

## Class II General Permit G70-D Registration to Construct



for the

Prevention and Control of Air Pollution in regard to the Construction, Modification, Relocation, Administrative Update and Operation of Natural Gas Production Facilities Located at the Well Site

The permittee identified at the facility listed below is authorized to construct the stationary sources in accordance with all terms and conditions of General Permit G70-D.

G70-D249

Issued to:

EQT Production Company OXF-155 Pad 017-00167

William F. Durham

Director

Issued: May 25, 2017

This Class II General Permit Registration will supercede and replace N/A

Facility Location:

Summers, Doddridge County, West Virginia

Mailing Address:

625 Liberty Avenue, Suite 1700, Pittsburgh, PA 15222

NAICS Code: SIC Code:

211111

Longitude Coordinates: -80.80996

1311

Latitude Coordinates:

39.21338

Registration Type:

Construction

Description of Change: EQT Production Company (EQT) is submitting this Class II General Permit (G70-D) application to the West Virginia Department of Environmental Protection (WVDEP) for the construction and operation of new equipment at a new natural gas production well pad, OXF-155, located in Doddridge County, West Virginia.

Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit or registration issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§ 22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §22-5-14.

The source is not subject to 45CSR30.

The registered natural gas production facility granted Class II General Permit registration by the Director shall not have a potential to emit any criteria pollutant in an amount equal to or greater than the following:

Pollutant	Maximum Annual Emission Limit (tons/year)
Nitrogen Oxides	50
Carbon Monoxide	80
Volatile Organic Compounds	80
Particulate Matter – 10/2.5	20
Sulfur Dioxide	20
Any Single Hazardous Air Pollutant	8
Total Hazardous Air Pollutants	20

**G70-D Annual Certification.** Annually from the date of the original registration issuance, the registrant shall prepare and submit a G70 Annual Certification for the previous year, addressing the potential emissions from the facility (using a generally accepted model or calculation methodology) and an updated Emission Units/ERD/APCD table (if necessary). The registrant shall pay an annual \$1,000 certification fee to the Director. The fee shall be paid by negotiable instrument made payable to the "DEP-Division of Air Quality".

The G70-D Annual Certification is due by May 25 of each calendar year.

## Permit Section Applicability for the Registrant

All registered facilities under General Permit G70-D are subject to Sections 1.0, 2.0, 3.0, and 4.0 of General Permit G70-D.

The following additional sections of General Permit G70-D apply to the registrant:

GENERAL PERMIT G70-D APPLICABLE SECTIONS	
X Section 5.0	Gas and Oil Well Affected Facility (NSPS, Subpart OOOO/OOOa)
X Section 6.0	Storage Vessels Containing Condensate and/or Produced Water <sup>1</sup>
☐ Section 7.0	Storage Vessel Affected Facility (NSPS, Subpart OOOO/OOOa)
X Section 8.0	Control Devices and Emission Reduction Devices not subject to NSPS Subpart OOOO/OOOOa and/or NESHAP Subpart HH
X Section 9.0	Small Heaters and Reboilers not subject to 40CFR60 Subpart Dc
□Section 10.0	Pneumatic Controllers Affected Facility (NSPS, Subpart OOOO/OOOOa)
□ Section 11.0	Pneumatic Pump Affected Facility (NSPS, Subpart OOOOa)
X Section 12.0	Fugitive Emissions GHG and VOC Standards (NSPS, Subpart OOOOa)
X Section 13.0	Reciprocating Internal Combustion Engines, Generator Engines
X Section 14.0	Tanker Truck/Rail Car Loading <sup>2</sup>
□ Section 15.0	Glycol Dehydration Units <sup>3</sup>

- 1 Applicants that are subject to Section 6 may also be subject to Section 7 if the applicant is subject to the NSPS, Subpart OOOO control requirements or the applicable control device requirements of Section 8.
- 2 Applicants that are subject to Section 14 may also be subject to control device and emission reduction device requirements of Section 8.
- 3 Applicants that are subject to Section 15 may also be subject to the requirements of Section 9 (reboilers). Applicants that are subject to Section 15 may also be subject to control device and emission reduction device requirements of Section 8.